



DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651-5194

REPLY TO
ATTENTION OF

ATCD-RP

5 Mar 99

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Interim Policy on Requirements for Geospatial Information Services

1. The following interim policy provides guidance on the formatting and processing of requirements for Geospatial Information Services (GIS), also called Digital Terrain Data.

2. The procedures for generating and processing GIS requirements are:

a. Requirements for GIS support for modeling and simulation will be documented in a memorandum and forwarded to the TPIO-Terrain Data at: CDR, USAMANSCEN, ATTN: ATSE-TPIO, 320 Engineer Loop, Ft Leonard Wood, MO 65473-8929. The memorandum will request the National Imagery and Mapping Agency (NIMA) Foundation Data Set. If the NIMA Foundation Data Set will not suffice, the memorandum will request a Mission Specific Data Set (MSDS). (An information briefing on Foundation Data and MSDS can be accessed at: www.wood.army.mil/TPIO-TD. A template to assist in the development of geospatial requirements can be found at the same web site.) A request for a MSDS must include the following:

(1) Description of the system or activity and definition of the type of geospatial product or support expected, including the related application of the expected support to specific operational concepts, weapon system support, planning, or other specified uses.

(2) Impact on development, test, and evaluation or operational commitment if the product or service is not provided as requested. Express the impact in terms of the OPLAN, CONPLAN, training requirement, or other mission essential requirement that will be supported by the request.

(3) Content and accuracy requirements, correlated with the technical characteristics and accuracy of the system or activity that the product or service will support.

(4) Interrelationship, if any, of the intended use of the required item with the use or design of existing products.

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(5) Initial area of coverage.

(6) Maintenance requirements and predicted life expectancy of the system.

(7) Urgency of the proposed product, proposed priority, and date required, with justification.

(8) Point of contact at the lowest appropriate level for technical coordination.

b. Operational Requirements Documents. If a materiel system needs GIS support, the requirement will be placed in paragraph 5i of the ORD. If the NIMA foundation set will fulfill the requirement, that is all that needs to be stated. If the NIMA foundation set will not fulfill the requirement, paragraph 5i of the ORD will include a detailed requirement for a MSDS with the information specified in paragraph 2.a.(2), (3) and (5) above. The memorandum described in 2.a. is not required for a materiel system.

3. This policy will be updated and included in change 2 to TRADOC Pam 71-9.

4. TPIO-Terrain Data POC: Mr. David Lueck, DSN: 676-7500; DCSCD POC: Mr. Sean O'Malley, DSN: 680-3478.

Encl



ALLAN M. RESNICK
Assistant Deputy Chief of Staff
for Combat Developments

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